

IN THE CLAIMS

Claims 1-46 (Cancelled).

47. (Previously Presented) A fiber-reinforced resin composite part comprising a steel substrate and a cured resin layer in between the steel substrate and the fiber-reinforced resin part wherein the cured resin layer comprises dispersed polyamide particles, is resistant to temperatures up to 700°F, and prevents acid in the composite part from leaching iron from the steel substrate.

48. (Previously Presented) The composite part of Claim 47 wherein the particles has a total surface area of about 0.008 square inches.

49. (Previously Presented) The composite part of Claim 47 wherein the resin layer is coated over the steel substrate.

50. (Previously Presented) The composite part of Claim 49 wherein the mixture conforms to the steel substrate in film form.

51. (Previously Presented) The composite part of Claim 47 wherein the particles are evenly dispersed in the cured resin layer such that the composite part has full utility out of the cured resin layer and steel substrate.

52. (Previously Presented) The composite part of Claim 47 wherein the particles have a chopped film shape.

53. (New) The composite part of Claim 47 wherein a cured operating temperature of the cured resin layer is greater than a leaching temperature of the part, the leaching temperature being a temperature at which acid from the composite part leaches iron from the substrate to produce a less than full-utility composite part of the substrate.

54. (New) The composite part of Claim 47 wherein the part has a forming temperature of above 500° F, the cured resin layer defines a cured operating temperature, and the cured operating temperature is greater than the forming temperature, the cured operating temperature being a temperature at which the cured resin layer when interposed between the part and substrate prevents acid from the part from leaching iron from the substrate to produce a full-utility part out of the substrate.